

# Best Available Copy

| SEARCHED      |                                    |                   |             |
|---------------|------------------------------------|-------------------|-------------|
| Class         | Sub.                               | Date              | Exmr.       |
| 711           | 103, 154,                          | 3/11/03           | DT          |
| 709           | 227-228                            |                   |             |
| 365           | 198                                |                   |             |
| 712           | 37                                 |                   |             |
| 717           | 168, 174                           |                   |             |
| update search |                                    |                   |             |
| 711           | 103, 154                           | 9/10/03           | DT          |
| 709           | 227-228                            |                   |             |
| 712           | 37                                 |                   |             |
| 717           | 168, 174                           |                   |             |
| 365           | 198                                |                   |             |
| update search |                                    |                   |             |
| 711           | 103, 154,<br>167, 218-<br>219, 104 | 11/9/04           | DT          |
| 709           | 227-228                            | 1/10/04           | DT          |
| 712           | 37                                 | 1/14/04           | DT          |
| 717           | 168, 174                           |                   |             |
| 365           | 198, 185.33                        |                   |             |
| 710           | 189.07<br>32, 35                   |                   |             |
| update search |                                    | same as<br>8/9/04 | above<br>DT |

| INTERFERENCE SEARCHED |      |      |       |
|-----------------------|------|------|-------|
| Class                 | Sub. | Date | Exmr. |
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| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY)                                |  |                            |
|--|--|----------------------------|
|  | Date   | Exmr.                      |
| East<br>(uspat, uspub, JPO, EPO, Derwent, IBM-TDB)                         | 3/11/03  | DT                         |
| update search<br>(uspat, uspub, JPO, EPO, Derwent, IBM-TDB)                | 9/10/03  | DT                         |
| ACM  | 9/10/03  | DT                         |
| Dennis Butler<br>PPE 2116<br>not search for 713<br>1/9/04                  | 1/9/04   | DT                         |
| Ill/wo Park.<br>PPE 2182<br>don't need to search 710                       | 1/9/04   | DT                         |
| update search<br>East<br>(uspat, uspub, JPO, EPO, Derwent, IBM-TDB)<br>ACM | 1/9/04<br>1/10/04<br>1/12/04<br>1/14/04<br>1/11/04 | DT<br>DT<br>DT<br>DT<br>DT |
| Consulting with<br>Tod Swann<br>Bill Grant<br>Gas 2100                     | 1/12/04  | DT                         |
| Inventor Search  | 1/12/04  | DT                         |
| Regional Program   | 1/14/04  | DT                         |

(RIGHT OUTSIDE)

East  
5/9/04  
6/9/04  
6/10/04  
DT  
DT  
DT